

West Yellowstone

Evaluation of the **Yellowstone Airport** yielded the following PCI values.

Section	Critical PCI	Surveyed PCIs				Predicted PCIs	
		1988	1991	1994	1997	2002	2007
A-1	60	81	84	75	66	63	63
A-2	55	59	69	56	51	37	18
A-3	60	83	79	77	73	65	63
A-4	55	93	82	86	91	73	54
A-5	50			91	88	76	66
A-6	55	XX	XX	80	67	52	35
R-1	60	97	78	86	85	72	66
R-2	60	92	80	80	84	72	65
T-1	60	71	91	94	84	72	65
T-2	55	XX	XX	98	100	79	66
T-3	55	XX	XX	76	63	55	34

Pavement Condition Index (PCI) to **Pavement Condition Rating** conversion:

0 ≤ **Failed** ≤ 10 < **Very Poor** ≤ 25 < **Poor** ≤ 40 < **Fair** ≤ 55 < **Good** ≤ 70 < **Very Good** ≤ 85 < **Excellent** ≤ 100

"XX" in PCI columns indicates previous PCI values have been voided to account for new construction.

No entry in PCI columns indicates no inspection of the pavement section for the year.

PCI predictions are based on the assumption that current maintenance practices will continue with no major reconstruction.

Ten of your 11 pavement sections are rated "good" or above. Your runways should remain above their critical PCI for over ten years with continued maintenance. The forecast numbers above indicate apron A-2 is a candidate for reconstruction soon, but note that the nine-year PCI history for A-2 indicates a much slower decline than projected by the software. Taxiway T-3 and A-6 might be considered for reconstruction within the next ten years.